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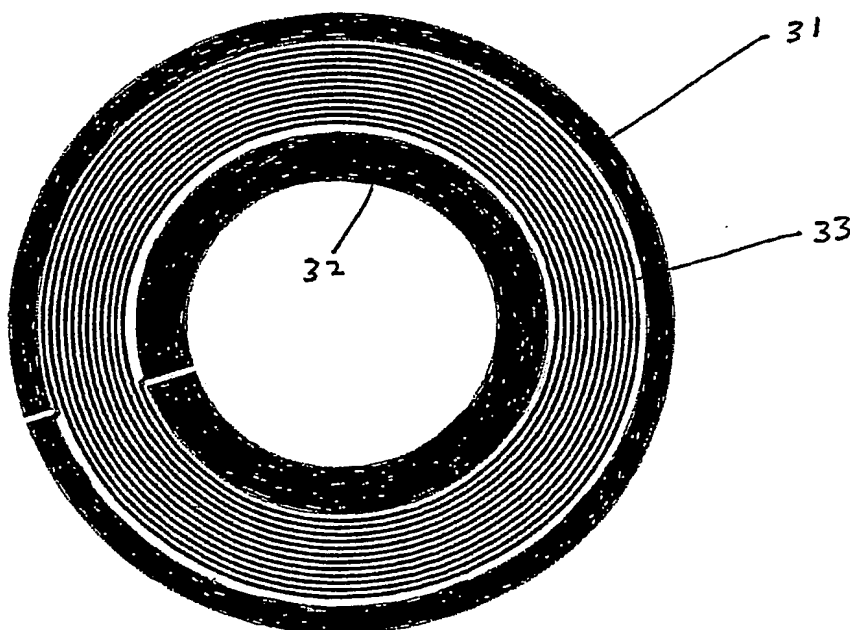
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(54) Title: THE USE OF TWO OR MORE SENSORS IN A NUCLEAR QUADRUPOLE RESONANCE DETECTION SYSTEM TO IMPROVE SIGNAL-TO-NOISE RATIO



(57) Abstract: The use of two or more sensors tuned to the same nuclear quadrupole resonance frequency and detecting the nuclear quadrupole resonance signal results in improved signal-to-noise ratio and therefore improved nuclear quadrupole resonance detection system performance.

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